

Title (en)
SELF-TENSIONING VASCULAR OCCLUSION DEVICE AND METHOD FOR ITS USE

Title (de)
GEFÄSSVERSCHLUSSVORRICHTUNG MIT SELBSTSPANNUNG UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)
DISPOSITIF D'OCCLUSION VASCULAIRE AUTO-TENDEUR ET SON PROCEDE D'UTILISATION

Publication
EP 1748733 A4 20121031 (EN)

Application
EP 05759503 A 20050518

Priority

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- US 97400804 A 20041025

Abstract (en)
[origin: US2005267522A1] The present invention advantageously provides self-tensioning occlusion devices, systems, and methods for percutaneous access and closure of vascular puncture sites. One device comprises a catheter body, an occlusion member, and a tensioning member. The occlusion member, such an expansible member, is disposed on a distal end of the body. The tensioning member, such as a spring or coil, is slidably disposed over the body and proximal the expansion member. Generally, during application, the tensioning member will be deployed against subcutaneous tissue so as to apply tension to the expansible member against the puncture site. The substantial hold once the tension is applied is then provided by external means, such as an anchoring clip.

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Citation (search report)

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- [XI] WO 9902091 A1 19990121 - SUB Q INC [US], et al
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- [X] US 2002188319 A1 20021212 - MORRIS EDWARD J [US], et al
- See references of WO 2005117715A2

Designated contracting state (EPC)
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